

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mathiesen Examiner: Gallagher, J.
 Serial No.: 09/485097 Group Art Unit: 1733
 Filed: February 3, 2000 Docket: 12875.10USWO
 Title: METHOD OF MANUFACTURING A COMPOSITE MATERIAL

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CERTIFICATE UNDER 37 CFR 1.6: The undersigned hereby certifies that this correspondence is being transmitted via facsimile to: Assistant Commissioner for Patents, Washington, D.C. 20231 on November 12, 2001

By: Victoria Hanson
 Name: Victoria Hanson

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed May 16, 2001, please amend this application as indicated herein.

IN THE CLAIMS

Please amend claims 1-13 as shown below:

B1 SUB 1. (Amended) A method of manufacture of a composite product comprising at least one layer of reinforcing woven material and at least one layer of PTFE foil or ePTFE foil, wherein said at least one layer of foil is laminated together with said at least one layer of woven material by heat and pressure, wherein the composite material is subsequently cooled in a fully or partly fixed state, and wherein said composite material is cooled from about 300 to 420 °C to about 50 °C in about 0.1 to 240 seconds.

SUB 2. (Amended) A method according to claim 1, wherein said composite material is cooled from about 380 to 400 °C to about 50 °C in about 20 to 120 seconds.